Table ENG-2. - Construction Materials

Washington County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

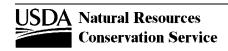
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill)	Potential Source of Topsoil	е
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B: Allegheny	85	Fair Too acid	0.61	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.32 >0.99
Ingledove		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
1C: Allegheny	85	Fair Too acid	0.61	Good		Poor Rock fragments Hard to reclaim Slope	0.00 0.32 0.84
Ingledove		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
2A: Atkins	75	Fair Low content of organic matter Too acid	0.50 0.61	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Hard to reclaim Too acid	0.00 0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
3D:							

Map Symbol	Pct of	Potential Sourc of Reclaimation Ma		Potential Sourc of Roadfill	e	Potential Sourc of Topsoil	е
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3D:	75	Dana		Dans		Desa	
Berks	75	Poor Droughty Low content of organic matter Too acid	0.00 0.13 0.50	Poor Depth to bedrock	0.00	Poor Rock fragments Slope Too acid	0.00 0.00 0.76
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
3E:							
Berks	75	Poor Droughty Low content of organic matter Too acid	0.00 0.13 0.50	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Too acid	0.00 0.00 0.76
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
3F:							
Berks	75	Poor Droughty Low content of organic matter Too acid	0.00 0.13 0.50	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Too acid	0.00 0.00 0.76
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
4D:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mate		Potential Source of Roadfill	9	Potential Source of Topsoil	e
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D:				_			
Bland	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Droughty	0.00 0.05	Depth to bedrock Low strength	0.00	Slope Too Clayey	0.00
		Depth to bedrock	0.10	Slope	0.50	Depth to bedrock	0.10
Berks		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
4E:							
Bland	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty Depth to bedrock	0.05 0.10	Slope Low strength	0.00	Too Clayey Depth to bedrock	0.00 0.10
Porko			0.10	Not Rated	0.00	Not Rated	0.10
Berks		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
5B:							
Botetourt	80	Fair		Poor		Fair	
		Too acid	0.84	Low strength Depth to saturated	0.00 0.14	Depth to saturated zone	0.14
				zone		Hard to reclaim	0.98
Wolfgap		Not Rated		Not Rated		Not Rated	
6D:							
Calvin	85	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		organic matter	0.00			Slope	0.00
		Droughty Depth to bedrock	0.30 0.46			Depth to bedrock	0.46
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
6E:							

Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill	e	Potential Sourc of Topsoil	e
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6E: Calvin	80	Fair Low content of organic matter Droughty Depth to bedrock	0.13 0.30 0.46	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.46
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
6F: Calvin	80	Fair Low content of organic matter Droughty Depth to bedrock	0.13 0.30 0.46	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.46
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
7A: Clubcaf	85	Fair Water erosion Too acid	0.99 >0.99	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Hard to reclaim	0.00
Hayter		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Soils that have bedrock at depths of less than 60 inches		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
8D: Dekalb	80	Poor Droughty Low content of organic matter Depth to bedrock	0.00 0.00 0.46	Poor Depth to bedrock Slope	0.00 0.50	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.46
Macove		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	

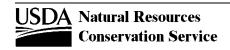
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	e	Potential Sourc of Topsoil	e
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8D: Westmoreland		Not Rated		Not Rated		Not Rated	
8E: Dekalb	85	Poor Droughty Low content of organic matter Depth to bedrock	0.00 0.00 0.46	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.46
Macove		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
9F: Drypond	45	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.00	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Calvin		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
10F: Drypond	75	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.00	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.00
Calvin		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
11B: Ebbing	90	Fair Too acid Water erosion	0.74 0.99	Fair Depth to saturated zone Low strength	0.14 0.78	Fair Depth to saturated zone	0.14



Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill	;	Potential Source of Topsoil	e
and con realine	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11B:		Dana		Darin		Dana	
Maurertown		Poor Too clayey	0.00	Poor Depth to saturated	0.00	Poor Depth to saturated	0.00
		Low content of	0.50	zone	0.00	zone	0.00
		organic matter	0.00	Low strength	0.00	Too Clayey	0.00
		Water erosion	0.90	Shrink-swell	0.13		
Speedwell		Not Rated		Not Rated		Not Rated	
12C:							
Edneytown	85	Fair		Good		Fair	
		Low content of	0.13			Slope	0.63
		organic matter Too acid	0.50			Too acid	0.96
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
12D:							
Edneytown	85	Fair		Fair		Poor	
		Low content of	0.13	Slope	0.50	Slope	0.00
		organic matter Too acid	0.50			Too acid	0.96
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
12E:							
Edneytown	85	Fair		Poor		Poor	
		Low content of	0.13	Slope	0.00	Slope	0.00
		organic matter Too acid	0.50			Too acid	0.96
		100 acid	0.50				
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
13C:							
Elliber	80	Fair		Good		Poor	
		Low content of	0.13			Hard to reclaim	0.00
		organic matter Too acid	0.50			Rock fragments	0.00
		Droughty	0.50			Too acid	0.13
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	

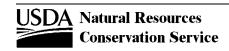
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill)	Potential Source of Topsoil	е
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13D: Elliber	80	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.61	Fair Slope	0.50	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
13E:							
Elliber	80	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.61	Poor Slope	0.00	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
14B:							
Ernest	85	Fair Low content of organic matter Depth to cemented pan Too acid	0.13 0.54 0.61	Poor Depth to cemented pan Depth to saturated zone Low strength	0.00 0.14 0.22	Fair Depth to saturated zone Depth to cemented pan Too acid	0.14 0.54 >0.99
Atkins		Fair		Poor		Poor	
		Low content of organic matter Too acid	0.50 0.61	Depth to saturated zone	0.00	Depth to saturated zone Hard to reclaim Too acid	0.00 0.84 >0.99
Berks		Not Rated		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	:	Potential Source of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14B:							
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
14C:							
Ernest	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.54	Depth to saturated zone	0.14	Depth to cemented pan	0.54
		Too acid	0.61	Low strength	0.22	Slope	0.63
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Berks		Not Rated		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
15C:							
Faywood	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of	0.13	Low strength	0.00	Depth to bedrock	0.35
		organic matter Depth to bedrock	0.35	Shrink-swell	0.87	Slope	0.63
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
		Horraco		Hot Natou		Hot Natou	
15D:							

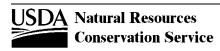


Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	;	Potential Source of Topsoil	е
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D:							
Faywood	85	Poor Too clayey Low content of organic matter Depth to bedrock	0.00 0.13 0.35	Poor Depth to bedrock Low strength Slope	0.00 0.00 0.50	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.35
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
15E:							
Faywood	85	Poor Too clayey Low content of organic matter Depth to bedrock	0.00 0.13 0.35	Poor Depth to bedrock Slope Low strength	0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.35
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16B: Frederick	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Shrink-swell	0.00 0.13	Poor Too Clayey Too acid	0.00 >0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16C:							
Frederick	75	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Shrink-swell	0.00 0.13	Poor Too Clayey Slope Too acid	0.00 0.63 >0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	е	Potential Source of Topsoil	e
u co	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16C: Timberville	•	Not Rated		Not Rated	•	Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16D:							
Frederick	80	Poor Too clayey Low content of organic matter	0.00 0.13	Poor Low strength Shrink-swell Slope	0.00 0.13 0.50	Poor Slope Too Clayey Too acid	0.00 0.00 >0.99
		Too acid	0.61	0.000	0.00	. 00 00.0	0.00
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16E:							
Frederick	80	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Slope Low strength Shrink-swell	0.00 0.00 0.13	Poor Slope Too Clayey Too acid	0.00 0.00 >0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
17C:							
Frederick	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Shrink-swell	0.00 0.13	Poor Too Clayey Slope Too acid	0.00 0.63 >0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
17D:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	е	Potential Sourc of Topsoil	e
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D: Frederick	85	Poor Too clayey Low content of	0.00 0.13	Poor Low strength Shrink-swell	0.00 0.13	Poor Slope Too Clayey	0.00
		organic matter Too acid	0.61	Slope	0.50	Too acid	>0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
17E: Frederick	80	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Slope Low strength Shrink-swell	0.00 0.00 0.13	Poor Slope Too Clayey Too acid	0.00 0.00 >0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
18D: Greenlee	85	Poor		Poor		Poor	
Greeniee	03	Cobble content Too acid Droughty	0.00 0.12 0.98	Cobble content Slope	0.00 0.32	Hard to reclaim Rock fragments Slope	0.00 0.00 0.00
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
19C:							
Hagerstown	45	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Depth to bedrock Shrink-swell	0.00 0.58 0.87	Poor Too Clayey Slope	0.00 0.96
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	

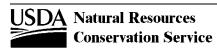


Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mate		Potential Source of Roadfill		Potential Source of Topsoil	e
u.u 55 (d5	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19C: Timberville		Not Rated		Not Rated	•	Not Rated	<u> </u>
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
19E:							
Hagerstown	45	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Slope Depth to bedrock	0.00 0.00 0.58	Poor Slope Too Clayey	0.00 0.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20C: Hagerstown	80	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Depth to bedrock Shrink-swell	0.00 0.58 0.87	Poor Too Clayey Slope	0.00 0.63
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20D: Hagerstown	80	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Slope Depth to bedrock	0.00 0.50 0.58	Poor Slope Too Clayey	0.00 0.00

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	•	Potential Sourc of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20D:							
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20E:							
Hagerstown	80	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Slope Low strength Depth to bedrock	0.00 0.00 0.58	Poor Slope Too Clayey	0.00 0.00
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
21D:							
Hagerstown	45	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Slope Depth to bedrock	0.00 0.00 0.58	Poor Too Clayey Slope	0.00 0.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
22C:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill		Potential Source of Topsoil	Э
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:	•				I		•
Hagerstown	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.58	Slope	0.63
		Too acid	0.61	Shrink-swell	0.87		
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
22D:							
Hagerstown	80	Poor		Poor		Poor	
-		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Too Clayey	0.00
		organic matter		Depth to bedrock	0.58		
		Too acid	0.61				
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
23C:							
Hayter	75	Fair		Good		Fair	
		Low content of	0.50			Slope	0.63
		organic matter Too acid	0.84			Rock fragments	0.76
Berks		Not Rated		Not Rated		Not Rated	
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated	0.00	Depth to saturated	0.00
		Too acid	>0.99	zone		zone Hard to reclaim	0.00
Ernest		Not Rated		Not Rated		Not Rated	0.00
Linest		Hot Nated		Hot Natou		HOUNGIOU	

Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill)	Potential Source of Topsoil	е
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23C: Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
23D:							
Hayter	70	Fair Low content of organic matter Too acid	0.50 0.84	Fair Slope	0.50	Poor Slope Rock fragments	0.00 0.76
Berks		Not Rated		Not Rated		Not Rated	
Clubcaf		Fair Water erosion Too acid	0.99 >0.99	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Hard to reclaim	0.00
Ernest		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
24B:							
Ingledove	80	Fair Low content of organic matter Too acid	0.50 0.89	Good		Good	
Allegheny		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Wolfgap		Not Rated		Not Rated		Not Rated	
25C:							
Konnarock	80	Poor Droughty Depth to bedrock Too acid	0.00 0.05 0.54	Poor Depth to bedrock	0.00	Poor Rock fragments Depth to bedrock Slope	0.00 0.05 0.63
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
25D:							



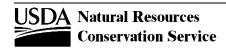
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill		Potential Source of Topsoil	е
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D: Konnarock	80	Poor Droughty Depth to bedrock Too acid	0.00 0.05 0.54	Poor Depth to bedrock Slope	0.00 0.50	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.05
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
25E: Konnarock	80	Poor Droughty Depth to bedrock Too acid	0.00 0.05 0.54	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.05
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
26B: Lily	80	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.10 0.13	Poor Depth to bedrock Low strength	0.00 0.78	Fair Depth to bedrock Too acid Rock fragments	0.10 0.60 0.76
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26C:							
Lily	80	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.10 0.13	Poor Depth to bedrock Low strength	0.00 0.78	Fair Depth to bedrock Too acid Slope	0.10 0.60 0.63
Drypond		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	!	Potential Source of Topsoil	:e
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26C: Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26D:							
Lily	80	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.10 0.13	Poor Depth to bedrock Slope Low strength	0.00 0.00 0.78	Poor Slope Depth to bedrock Too acid	0.00 0.10 0.60
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26E:							
Lily	80	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.10 0.13	Poor Depth to bedrock Slope Low strength	0.00 0.00 0.78	Poor Slope Depth to bedrock Too acid	0.00 0.10 0.60
Drypond		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
27D:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill		Potential Sourc of Topsoil	е
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27D:							
Litz	80	Poor Droughty Low content of organic matter Too acid	0.00 0.13 0.50	Poor Depth to bedrock Slope	0.00 0.50	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.90
Hagerstown		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
27E:							
Litz	80	Poor Droughty Low content of organic matter Too acid	0.00 0.13 0.50	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.90
Hagerstown		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
27F: Litz	65	Poor Droughty Low content of organic matter Too acid	0.00 0.13 0.50	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.90
Hagerstown		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
28C:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill)	Potential Sourc of Topsoil	e
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28C:							
Litz	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope Depth to bedrock	0.63 0.90
		Too acid	0.50				
Groseclose	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.34	Slope	0.37
		organic matter	2.24			Too acid	0.76
		Too acid	0.21				
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
28D:							
Litz	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Rock fragments	0.00
		organic matter Too acid	0.50			Depth to bedrock	0.90
Groseclose	30	Poor		Poor		Poor	
0.0000.000		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Shrink-swell	0.34	Too Clayey	0.00
		organic matter		Slope	0.50	Too acid	0.76
		Too acid	0.21				
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
28E:							
Litz	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of	0.13	Slope	0.00	Rock fragments	0.00
		organic matter Too acid	0.50			Depth to bedrock	0.90
Groseclose	30	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter		Shrink-swell	0.34	Too acid	0.76
		Too acid	0.21				
Marbie		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill)	Potential Sourc of Topsoil	е
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28E:			I I				
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
29A:							
Lobdell	75	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.84	20110		20110	
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
30C:							
Macove	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Cobble content	0.26	Rock fragments Slope	0.00 0.63
		Too acid	0.50				
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
30D:							
Macove	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of	0.13	Cobble content	0.26	Hard to reclaim	0.00
		organic matter Too acid	0.50	Slope	0.50	Rock fragments	0.00
Atkins		Fair		Poor		Poor	
		Low content of	0.50	Depth to saturated	0.00	Depth to saturated	0.00
		organic matter Too acid	0.61	zone		zone Hard to reclaim	0.84
		100 aciu	0.01			Too acid	>0.84



Pct of			Potential Source of Roadfill	!	Potential Source of Topsoil	е
Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
85	Poor		Poor		Poor	
	Stone content	0.00	Slope	0.00	Slope	0.00
	Low content of	0.13	Stone content	0.00	Hard to reclaim	0.00
		0.50	Cobble content	0.26	Rock fragments	0.00
			_		_	
		0.50		0.00	•	0.00
	_	0.61	20110			0.84
					Too acid	>0.99
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
75	Poor		Poor		Poor	
	Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
	Low content of	0.13	Cobble content	0.41	Rock fragments	0.00
	organic matter Too acid	0.50			Slope	0.63
	Fair		Door		Deer	
		0.50		0.00		0.00
	organic matter	0.00	zone	0.00	zone	0.00
	Too acid	0.61			Hard to reclaim	0.84
					Too acid	>0.99
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
	Not Rated		Not Rated		Not Rated	
	Not rated					
	of Map Unit	Pct of Map Unit Rating Class and Limiting Features Not Rated Not Rated Not Rated Not Rated Not Rated Stone content Low content of organic matter Too acid Fair Low content of organic matter Too acid Not Rated Not Rated Not Rated Not Rated Not Rated Too acid Fair Low content of organic matter Too acid Not Rated Not Rated	of Map Unit Rating Class and Limiting Features Value Not Rated Not Rated Not Rated Not Rated Not Rated 85 Poor Stone content 0.00 Low content of o.13 organic matter Too acid 0.50 Fair Low content of organic matter Too acid 0.61 Not Rated Not Rated Not Rated Not Rated Not Rated Too acid 0.50 Fair Low content of 0.50 Fair Low content of 0.61 Not Rated Too acid 0.50 Fair Low content of 0.50 organic matter Too acid 0.50 Not Rated	Pct of Map Unit	Pot of Reclaimation Material of Roadfill Rating Class and Limiting Features	Pot of Map Unit Rating Class and Limiting Features Value R

Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill		Potential Sourc of Topsoil	е
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31D:							
Macove	75	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Cobble content Slope	0.41 0.50	Hard to reclaim Rock fragments	0.00
		Too acid	0.50	Оюрс	0.50	Nock Hagments	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61	20110		Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
31E:							
Macove	75	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Stone content Cobble content	0.00 0.41	Hard to reclaim	0.00
		Too acid	0.50	Cobble Content	0.41	Rock fragments	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
32A:							
Maurertown	80	Fair		Poor		Poor	
		Too clayey	0.08	Depth to saturated	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	zone Low strength	0.00	Too Clayey	0.05
		Water erosion	0.90	Shrink-swell	0.13	. oo olayoy	0.00
Hayter		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
una con riamo	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33A:			•				
Mongle	80	Fair	0.50	Poor	0.00	Poor	0.00
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68			Hard to reclaim	0.50
		Water erosion	0.99			Rock fragments	0.50
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Maurertown		Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated	0.00	Depth to saturated	0.00
		Low content of organic matter	0.50	zone Low strength	0.00	zone Too Clayey	0.00
		Water erosion	0.90	Shrink-swell	0.13		
Tumbling		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
34B:							
Monongahela	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.29	Depth to saturated zone	0.14	Depth to cemented pan	0.29
		Droughty	0.49			Too acid	0.96
Allegheny		Not Rated		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
34C:							
Monongahela	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.29	Depth to saturated zone	0.14	Depth to cemented pan	0.29
		Droughty	0.49			Slope	0.63
Allegheny		Not Rated		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	1	Potential Sourc of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C: Westmoreland		Not Rated		Not Rated		Not Rated	
		Not Nated		Not Nated		Not Nated	
35C:	00	Fair		Daar		Fair	
Pigeonroost	80	Fair Low content of organic matter Too acid Depth to bedrock	0.13 0.50 0.93	Poor Depth to bedrock	0.00	Fair Slope Rock fragments Depth to bedrock	0.37 0.76 0.93
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
35D:							
Pigeonroost	80	Fair Low content of organic matter Too acid Depth to bedrock	0.13 0.50 0.93	Poor Depth to bedrock Slope	0.00 0.50	Poor Slope Rock fragments Depth to bedrock	0.00 0.76 0.93
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
35E:							
Pigeonroost	80	Fair Low content of organic matter Too acid Depth to bedrock	0.13 0.50 0.93	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.76 0.93
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
36F: Rock outcrop	40	Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	;	Potential Source of Topsoil	е
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
36F:							
Opequon	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Too acid	>0.99	Low strength	0.00	Rock fragments	0.68
Litz		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
37B:							
Shottower	85	Fair		Fair		Fair	
		Too clayey	0.08	Shrink-swell	0.87	Too Clayey	0.05
		Low content of	0.13			Hard to reclaim	0.08
		organic matter				Too acid	0.96
		Too acid	0.50				
Monongahela		Not Rated		Not Rated		Not Rated	
37C:							
Shottower	85	Fair		Fair		Fair	
		Too clayey	0.08	Shrink-swell	0.87	Too Clayey	0.05
		Low content of	0.13			Hard to reclaim	0.08
		organic matter	0.50			Slope	0.37
		Too acid	0.50				
Monongahela		Not Rated		Not Rated		Not Rated	
37D:							
Shottower	85	Fair		Fair		Poor	
		Too clayey	0.08	Slope	0.50	Slope	0.00
		Low content of	0.13	Shrink-swell	0.87	Too Clayey	0.05
		organic matter Too acid	0.50			Hard to reclaim	0.08
Monongahela		Not Rated		Not Rated		Not Rated	
-							
38A: Sindion	85	Fair		Fair		Fair	
Silidioli	65	Water erosion	0.90	Depth to saturated	0.14	Depth to saturated	0.14
		Water erosion	0.90	zone	0.14	zone	0.14
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated	0.00	Depth to saturated	0.00
		Too acid	>0.99	zone		zone Hard to reclaim	0.00
Wheeling		Not Rated		Not Rated		Not Rated	
-							
39A:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mate		Potential Source of Roadfill		Potential Source of Topsoil	е
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39A:							
Speedwell	85	Good		Good		Good	
Ebbing		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
40B:							
Tate	80	Fair		Fair		Fair	
		Low content of organic matter Too acid	0.50	Low strength	0.78	Rock fragments	0.76
			0.04				
Atkins		Fair	0.50	Poor Depth to saturated	0.00	Poor	0.00
		Low content of organic matter	0.50	zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
40C:							
Tate	80	Fair		Fair		Fair	
		Low content of organic matter	0.50	Low strength	0.78	Slope Rock fragments	0.63 0.76
		Too acid	0.84			rtook nagmonto	0.70
Atkins		Fair		Poor		Poor	
		Low content of	0.50	Depth to saturated	0.00	Depth to saturated	0.00
		organic matter Too acid	0.61	zone		zone Hard to reclaim	0.84
		100 dold	0.01			Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	;	Potential Sourc of Topsoil	е
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
40D: Tate	80	Fair Low content of organic matter Too acid	0.50 0.84	Fair Slope Low strength	0.50 0.78	Poor Slope Rock fragments	0.00 0.76
Atkins		Fair Low content of organic matter Too acid	0.50 0.61	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Hard to reclaim Too acid	0.00 0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
41B:							
Timberville	45	Fair Too acid Low content of organic matter Water erosion	0.21 0.88 0.90	Good		Good	
Marbie	35	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim Depth to cemented	0.00 0.00
		Low content of organic matter Droughty	0.13	Depth to saturated zone Shrink-swell	0.53 0.87	pan Depth to saturated zone	0.53
Clubcaf		Fair		Poor		Poor	
		Water erosion Too acid	0.99 >0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
						Hard to reclaim	0.00
Frederick		Not Rated		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
42C:							

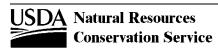
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	•	Potential Source of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
42C:							
Timberville	45	Fair	0.04	Good		Fair	0.04
		Too acid Low content of	0.21 0.88			Slope	0.84
		organic matter	0.00				
		Water erosion	0.90				
Marbie	35	Poor		Poor		Poor	
		Depth to cemented	0.00	Depth to cemented	0.00	Hard to reclaim	0.00
		pan		pan		Depth to cemented	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	pan	0.50
		Droughty	0.14	Shrink-swell	0.87	Depth to saturated zone	0.53
		0,		_		_	
Clubcaf		Fair	0.00	Poor	0.00	Poor	0.00
		Water erosion Too acid	0.99 >0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		100 0010	- 0.00			Hard to reclaim	0.00
Frederick		Not Rated		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
43B:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.00			Hard to reclaim Too acid	0.00 0.88
		Too acid	0.32			100 4014	0.00
Atkins		Fair		Poor		Poor	
Attilis		Low content of	0.50	Depth to saturated	0.00	Depth to saturated	0.00
		organic matter	0.00	zone	0.00	zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
43C:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill	•	Potential Source of Topsoil	е
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43C:							
Tumbling	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00	Low strength	0.00	Too Clayey Hard to reclaim	0.00
		organic matter	0.00			Slope	0.63
		Too acid	0.32			•	
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
43D:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.50	Too Clayey Hard to reclaim	0.00
		Too acid	0.32			riara to regiann	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61	200		Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
44B:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.00			Hard to reclaim Too acid	0.00 0.88
		Too acid	0.32			100 acid	0.00

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill)	Potential Sourc of Topsoil	е
and son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44B:		Fair		Daar		Dana	
Atkins		Fair Low content of organic matter	0.50	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
44C:							
Tumbling	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00	Low strength	0.00	Too Clayey Hard to reclaim	0.00
		organic matter Too acid	0.32			Slope	0.63
Atkins		Fair		Poor		Poor	
, and		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
44D:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.50	Too Clayey Hard to reclaim	0.00
		Too acid	0.32			riara to rootami	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	

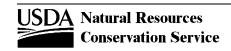
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	•	Potential Source of Topsoil	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44E:	0.5			6			
Tumbling	85	Poor Too clayey	0.00	Poor Slope	0.00	Poor Slope	0.00
		Low content of organic matter	0.00	Low strength	0.00	Too Clayey Hard to reclaim	0.00
		Too acid	0.32			Hard to reciain	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
45:							
Udorthents	70	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
46:							
Udorthents, dams	95	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
47: Udorthents	40	Not Rated		Not Rated		Not Rated	
Urban land	35	Not Rated		Not Rated		Not Rated	
Frederick	55	Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
48:		Not Nated		NOT Nated		Not Nated	
Urban land	85	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	e	Potential Source of Topsoil	е
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
48:							
Sindion		Not Rated		Not Rated		Not Rated	
Udorthents		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
49C:							
Watahala	85	Fair		Good		Poor	
		Droughty	0.05			Rock fragments	0.00
		Low content of	0.18			Too acid	0.50
		organic matter	0.50			Slope	0.63
		Too acid	0.50				
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
49D:							
Watahala	85	Fair		Fair		Poor	
		Droughty	0.05	Slope	0.50	Slope	0.00
		Low content of organic matter	0.18			Rock fragments	0.00
		Too acid	0.50			Too acid	0.50
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
49E:							
Watahala	85	Fair		Poor		Poor	
		Droughty	0.05	Slope	0.00	Slope	0.00
		Low content of	0.18			Rock fragments	0.00
		organic matter				Too acid	0.50
		Too acid	0.50				
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
50D:							
Weikert	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mate		Potential Source of Roadfill)	Potential Source of Topsoil	e
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50D:		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
50E:							
Weikert	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
50F:							
Weikert	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
51C:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill)	Potential Sourc of Topsoil	е
und dem Manne	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
51C: Westmoreland	85	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.72	Fair Depth to bedrock	0.68	Poor Hard to reclaim Slope Rock fragments	0.00 0.63 0.68
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51D: Westmoreland	85	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.72	Fair Slope Depth to bedrock	0.50 0.68	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.68
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51E: Westmoreland	85	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.72	Poor Slope Depth to bedrock	0.00 0.68	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.68
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill		Potential Sourc of Topsoil	е
and com vame	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
51E: Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51F:							
Westmoreland	85	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.72	Poor Slope Depth to bedrock	0.00 0.68	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.68
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52D: Westmoreland	45	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.72	Fair Depth to bedrock	0.68	Poor Hard to reclaim Slope Rock fragments	0.00 0.00 0.68
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52E: Westmoreland	45	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.72	Poor Slope Depth to bedrock	0.00 0.68	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.68
Rock outcrop	30	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
52E: Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52F:							
Westmoreland	45	Fair Low content of organic matter Too acid Droughty	0.13 0.50 0.72	Poor Slope Depth to bedrock	0.00 0.68	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.68
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
53B:							
Wheeling	80	Fair Too acid Low content of organic matter	0.46 0.50	Good		Fair Too acid	0.96
Allegheny		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Speedwell		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
54A: Wolfgap	85	Fair Low content of organic matter	0.88	Good		Good	
Botetourt		Not Rated		Not Rated		Not Rated	
Ingledove		Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55B:	•						•
Wyrick	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.94	Too acid	0.76
		Too acid	0.50				
Marbie	30	Poor		Poor		Poor	
		Depth to cemented	0.00	Depth to cemented	0.00	Hard to reclaim	0.00
		pan	0.40	pan	0.50	Depth to cemented	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	pan Depth to saturated	0.53
		Droughty	0.14	Shrink-swell	0.87	zone	0.55
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated	0.00	Depth to saturated	0.00
		Too acid	>0.99	zone		zone Hard to reclaim	0.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
55C:							
Wyrick	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.94	Slope	0.63
		organic matter Too acid	0.50			Too acid	0.76
N.A. ada i	00	Dana		Dani		Davis	
Marbie	30	Poor	0.00	Poor	0.00	Poor	0.00
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim Depth to cemented	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	pan Depth to saturated	0.53
		Droughty	0.14	Shrink-swell	0.87	zone	0.55
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated	0.00	Depth to saturated	0.00
		Too acid	>0.99	zone	2.20	zone Hard to reclaim	0.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55C:							
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
55D:							
Wyrick	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Too Clayey	0.00
		organic matter Too acid	0.50	Shrink-swell	0.94	Too acid	0.76
Marbie	30	Poor		Poor		Poor	
		Depth to cemented	0.00	Depth to cemented	0.00	Slope	0.00
		pan	0.12	pan	0.50	Hard to reclaim	0.00
		Low content of organic matter	0.13	Slope Depth to saturated	0.50 0.53	Depth to cemented pan	0.00
		Droughty	0.14	zone	0.00	pan	
Clubcaf		Fair		Poor		Poor	
		Water erosion Too acid	0.99 >0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		100 acid	70.33			Hard to reclaim	0.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	
						2 - 1	